

Information Disclosure Citation in an Application	Application No. 10/691,319	Applicant(s) Nguyen et al.	
	Docket Number HES 2003-IP-010380U1	Group Art Unit 1762	Filing Date October 22, 2003

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
		3052298	09/04/62	Malott			03/22/60
		3070165	12/25/62	Stratton			12/14/59
		3173484	03/16/65	Huitt et al.			09/02/58
		3195635	07/20/65	Fast			05/23/63
		3302719	02/07/67	Fischer			01/25/65
		3308886	03/14/67	Evans			12/26/63
		3329204	07/04/67	Brieger			04/29/65
		3364995	01/23/68	Atkins et al.			02/14/66
		3366178	01/30/68	Malone et al.			09/10/65
		3378074	04/16/68	Kiel			05/25/67
		3455390	07/15/69	Gallus			12/03/65
		3478824	11/18/69	Hess et al.			04/12/68
		3481403	12/02/69	Gidley et al.			07/26/68
		3489222	01/13/70	Millhone et al.			12/26/68
		3525398	08/25/70	Fisher			11/19/68
		3565176	02/23/71	Clifford			09/08/69
		3592266	07/13/71	Tinsley			03/25/69
		3709641	01/09/73	Sarem			08/03/70
		3741308	06/26/73	Veley			11/05/71
		3769070	10/30/73	Schilt			02/18/71
		3850247	11/26/74	Tinsley			08/27/73
		3861467	01/21/75	Harnsberger			12/28/73
		3933205	01/20/76	Kiel			01/27/75
		4000781	01/04/77	Knapp			11/13/75
		4015995	04/05/77	Hess			08/25/75
		4018285	04/19/77	Watkins et al.			03/19/76
		4060988	12/06/77	Arnold			04/21/75
		4068718	01/17/78	Cooke, Jr. et al.			10/26/76
		4085801	04/25/78	Sifferman et al.			11/05/76
		4085802	04/25/78	Sifferman et al.			01/17/77

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		4089437	05/16/78	Chutter et al.			06/18/76
		4247430	01/27/81	Constien			04/11/79
		4259205	03/31/81	Murphey			12/04/78
		4392988	07/12/83	Dobson et al.			05/11/81
		4399866	08/23/83	Dearth			04/10/81
		4428427	01/31/84	Friedman			12/03/81
		4441556	04/10/84	Powers et al.			08/17/81
		4670501	06/02/87	Dymond et al.			05/16/85
		4681165	07/21/87	Bannister			03/01/84
		4733729	03/29/88	Copeland			02/04/87
		4772646	09/20/88	Harms et al.			11/17/86
		4777200	10/11/88	Dymond et al.			10/28/86
		4842070	06/27/89	Sharp			09/15/88
		4875525	10/24/89	Mana			03/03/89
		4892147	01/09/90	Jennings, Jr. et al.			12/28/87
		4898750	02/06/90	Friedman et al.			12/05/88
		4921576	05/01/90	Hurd			04/20/89
		4984635	01/15/91	Cullick et al.			11/16/89
		5056597	10/15/91	Stowe, III et al.			12/07/90
		5095987	03/17/92	Weaver et al.			01/31/91
		5244362	09/14/93	Conally et al.			08/17/92
		5249627	10/05/93	Harms et al.			03/13/92
		5265678	11/30/93	Grundmann			06/10/92
		5278203	01/11/94	Harms			11/05/92
		5377756	01/03/95	Northrop et al.			10/28/93
		5377759	01/03/95	Surles			05/20/93
		5390741	02/21/95	Payton et al.			12/21/93
		5403822	04/04/95	Mueller et al.			05/27/93
		5420174	05/30/95	Dewprashad			11/02/92

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		5492177	02/20/96	Yeh et al.			12/01/94
		5492178	02/20/96	Nguyen et al.			12/15/94
		5663123	09/02/97	Goodhue, Jr. et al.			02/01/95
		5692566	12/02/97	Surles			01/22/96
		5697448	12/16/97	Johnson			11/29/95
		5701956	12/30/97	Hardy et al.			04/17/96
		5738136	04/14/98	Rosenberg			05/03/96
		5836393	11/17/98	Johnson			03/19/97
		5901789	05/11/99	Donnelly et al.			11/08/96
		5944106	08/31/99	Dalrymple et al.			08/06/97
		5957204	09/28/99	Chatterji et al.			11/26/97
		5960784	10/05/99	Ryan			11/20/98
		5960878	10/05/99	Nguyen et al.			02/10/98
		5969823	10/19/99	Wurz et al.			12/14/98
		6063738	05/16/00	Chatterji et al.			04/19/99
		6070667	06/06/00	Gano			02/05/98
		6131661	10/17/00	Conner et al.			08/03/98
		6143698	11/07/00	Murphey et al.			12/04/98
		6165947	12/26/00	Chang et al.			06/02/99
		6186228	02/13/01	Wegener et al.			12/01/98
		6310008	10/30/01	Rietjens			10/12/99
		6315040	11/13/01	Donnelly			05/01/98
		6342467	01/29/02	Chang et al.			11/02/00
		6350309	02/26/02	Chatterji et al.			02/13/01
		6357527	03/19/02	Norman et al.			05/05/00
		6364018	04/02/02	Brannon et al.			05/25/00
		6394181	05/28/02	Schnatzmeyer et al.			07/27/01
		6405796	06/18/02	Meyer et al.			10/30/00
		6415509	07/09/02	Echols et al.			05/18/00

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		6422314	07/23/02	Todd et al.			08/01/00
		6457518	10/01/02	Castano-Mears et al.			05/05/00
		6478092	11/12/02	Voll et al.			12/05/00
		6510896	01/28/03	Bode et al.			05/04/01
		6520255	02/18/03	Tolman et al.			02/28/02
		6534449	03/18/03	Gilmour et al.			05/25/00
		6543545	04/08/03	Chatterji et al.			10/27/00
		6550959	04/22/03	Huber et al.			07/08/02
		6588926	07/08/03	Huber et al.			07/08/02
		6588928	07/08/03	Huber et al.			07/08/02
		6609578	08/26/03	Patel et al.			06/18/01
		6677426	01/13/04	Noro et al.			05/14/02
		6705400	03/16/04	Nguyen et al.			08/28/02
		6725926	04/27/04	Nguyen et al.			11/18/02
		6725930	04/27/04	Boney et al.			04/19/02
		6729405	05/04/04	DiLullo et al.			02/06/02
		6776235	08/17/04	England			07/23/02
		6832655	12/21/04	Ravensbergen et al.			09/27/02
		6837309	01/04/05	Boney et al.			08/08/02
		6866099	03/15/05	Nguyen			02/12/03
		6881709	04/19/05	Nelson et al.			04/04/01
		6962200	11/08/05	Nguyen et al.			04/04/03
		6997259	02/14/06	Nguyen			09/05/03
		7013976	03/21/06	Nguyen et al.			06/25/03
		7017665	03/28/06	Nguyen			08/26/03
		7025134	04/11/06	Byrd et al.			06/23/03
		7032667	04/25/06	Nguyen et al.			09/10/03
		7036589	05/02/06	Nguyen			08/14/03
		7040403	05/09/06	Nguyen et al.			08/27/03

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	7059406	06/13/06	Nguyen			08/26/03
	7066258	06/27/06	Justus et al.			07/08/03
	7080688	07/25/06	Todd et al.			08/14/03
	7104325	09/12/06	Nguyen et al.			07/09/03
	7114570	10/03/06	Nguyen et al.			04/07/03
	7153575	12/26/06	Anderson et al.			05/28/03
	7156194	01/02/07	Nguyen			08/26/03
	20020036088	03/28/02	Todd			01/09/01
	20020104217	08/08/02	Echols et al.			03/28/02
	20020160920	10/31/02	Dawson et al.			02/22/01
	20020169085	11/14/02	Miller et al.			05/08/01
	20020189808	12/19/02	Nguyen et al.			06/13/01
	20030013871	01/16/03	Mallon et al.			02/02/01
	20030106690	06/12/03	Boney et al.			08/26/02
	20030114317	06/19/03	Benton et al.			07/30/01
	20030230431	12/18/03	Reddy et al.			06/13/02
	20040040712	03/04/04	Ravi et al.			08/29/02
	20040043906	03/04/04	Heath et al.			08/21/03
	20040045712	03/11/04	Eoff et al.			09/06/02
	20040194961	10/07/04	Nguyen et al.			04/07/03
	20040256097	12/23/04	Byrd et al.			06/23/03
	20040261993	12/30/04	Nguyen			06/27/03
	20040261999	12/30/04	Nguyen			06/27/03
	20050000694	01/06/05	Dalrymple et al.			07/02/03
	20050006095	01/13/05	Justus et al.			07/08/03
	20050028976	02/10/05	Nguyen			08/05/03
	20050034862	02/17/05	Nguyen			08/14/03
	20050034865	02/17/05	Todd et al.			08/14/03
	20050045330	03/03/05	Nguyen et al.			08/26/03

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		20050045384	03/03/05	Nguyen			08/26/03

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
		GB1107584	03/27/68	United Kingdom				
		GB1264180	02/16/72	United Kingdom				
		GB2298440	09/04/96	United Kingdom				

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NON-PATENT DOCUMENTS				
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)			
	"Santrol Bioballs"; http://www.fairmounminerals.com/.sub.--SANTROL/SANTROL%20Web%20Site/B.sub--TD.htm . cited by other.			09/30/04
	Halliburton brochure entitled "CobraJetFrac Service, Cost-Effective Technology That Can Help Reduce Cost per BOE Produced, Shorten Cycle time and Reduce Capex"			
	Paccaloni, et al., "Key Factors for Enhanced Results of Matrix Stimulation Treatments," SPE 17154			Feb. 1988
	Paccaloni, et al., "Advances in Matrix Stimulation Technology," SPE 20623			Mar. 1993
	Nguyen, et al., "Controlling Proppant Flowback in High-Temperature, High-Production Wells," SPE 82215			May 2003
	Dusterhoft, et al., "Maximizing Effective Proppant Permeability under High-Stress, High Gas-Rate Conditions," SPE 90398			Sept. 2004

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